

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP03/05847
International Filing Date : June 4, 2003
Priority Date(s) Claimed : June 4, 2002
Applicant(s) (DO/EO/US) : Florian LANG et al.

Title: SGK AND NEDD USED AS DIAGNOSTIC AND THERAPEUTIC TARGETS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

- ☒ Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:
- ☐ within three months of the filing date of a national application other than a CPA under § 1.53(d);
 - ☒ within three months of the actual filing date of the national phase of a PCT application; OR
 - ☐ before the mailing of a first substantive office action (including after filing of an RCE).
- ☐ Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:
- ☐ a final rejection under 37 C.F.R. 1.113;
 - ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
 - ☐ a notice of allowance under 37 C.F.R. § 1.311; and

is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
 - ☐ a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
- ☐ Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing date of the following actions which have not been withdrawn:
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 - ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
 - ☐ a notice of allowance under 37 C.F.R. § 1.311;

AND is filed on or before payment of the issue fee; AND is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).

Statements Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.

Cited Materials

- ☐ Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No. _____, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).
- ☒ Copies of materials listed but not attached were cited in an international search report dated February 20, 2004.
- ☐ Copies of the materials listed are attached (except for the foregoing).

Non-English Language References

☐ An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).

☒ A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:

X = document of particular relevance when it is taken alone

Y = document of particular relevance when it is combined with another such document

A = document defining the general state of the art

O = non-written disclosure

P = intercalated document

T = document cited to understand the theory or principle underlying the invention

E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date

D = cited in the application

L = cited for another reason

& = publication of member of same patent family

☒ Translation of other relevant information on foreign search report

In the search report, "Seite" means page, "Seiten" means pages, "Beispiele" means examples, "das ganze Dokument" means the entire document, "Zeile" means line, "Anspruch" means example, "Tabelle" means table, "in der Anmeldung erwähnt" means cited in the application, and "Absatz" means break.

Other Information

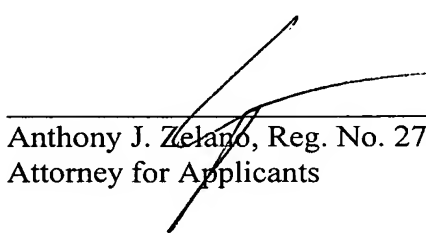
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☐ Please charge to Deposit Account No. 13-3402 \$ for the fee identified above.

☒ The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,



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Attorney Docket No.: RUFF-3

Date: December 6, 2004

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unassigned
Filing Date	December 6, 2004
First Named Inventor	Florian LANG et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	RUFF-3

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4952567			August 28, 1990
	2	2003055019			March 20, 2003

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	3	WO	0062781		Waldegger Siegfried	October 26, 2000		
	4	WO	9964062		Pharmacia & Up John AB	December 16, 1999		
	5	WO	8911295		Demeyts Pierre	November 30, 1989		Equv to cite 1
	6	DE	4218669		Max-Planck- Gesellschaft	September 2, 1993		
	7	WO	0018918		Curagen Corp.	April 6, 2000		Equv to cite 2

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Application Number	Unassigned
Filing Date	December 6, 2004
First Named Inventor	Florian LANG et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	RUFF-3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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8 BUSJAHN A ET AL: "SERUM-AND GLUCOCORTICOID-REGULATED KINASE (SGK1)
GENE AND BLOOD PRESSURE" HYPERTENSION , XX, XX, Bd. 40, Nr. 3, September
2002 XP008016812

9 OKU A ET AL: "T-1095, AN INHIBITOR OF RENAL NA⁺-GLUCOSE COTRANSPORTERS, MAY PROVIDE A NOVEL APPROACH TO TREATING DIABETES; DIABETES, NEW YORK, NY, US. Bd. 48, September 1999 XP002950525

10 BARFULL ANNA ET AL: "REGULATION OF SGLT1 EXPRESSION IN RESPONSE TO Na(+) INTAKE." AMERICAN JOURNAL OF PHYSIOLOGY. REGULATORY, INTEGRATIVE AND COMPARATIVE PHYSIOLOGY. UNITED STATES MAR 2002, Bd. 282, Nr. 3, March 2002 XP002267641.

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